



## DoD Numbers for Traumatic Brain Injury Worldwide – Totals

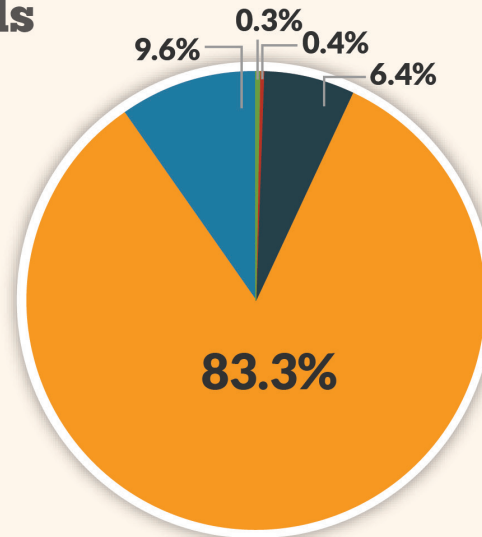
### 2014 Q1

Penetrating	19
Severe	21
Moderate	362
Mild	4,701
Not Classifiable	541

**Total - All Severities** 5,644

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)



2014 Q1, as of May 7, 2014

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

**Concussion/Mild TBI is characterized by the following:** A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

**Moderate TBI is characterized by the following:** A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

**Severe TBI is characterized by the following:** A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

**Penetrating TBI, or open head injury, is characterized by the following:** A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

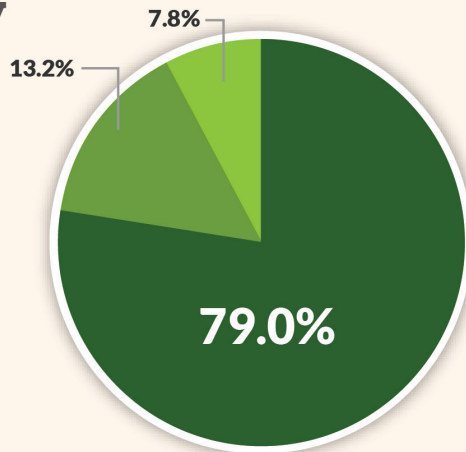


## DoD Numbers for Traumatic Brain Injury Worldwide – Army

2014 Q1

Active	2,626
Guard	440
Reserve	260

**Total - Army 3,329**



Source: Defense Medical Surveillance System (DMSS),  
Theater Medical Data Store (TMDS) provided by the  
Armed Forces Health Surveillance Center (AFHSC)

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2014 Q1, as of May 7, 2014

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	8
		Severe	6
		Moderate	162
		Mild	2122
		Not Classifiable	331
	Guard	Penetrating	3
		Severe	2
		Moderate	18
		Mild	373
		Not Classifiable	44
	Reserve	Penetrating	0
		Severe	1
		Moderate	14
		Mild	208
		Not Classifiable	37

2014 Q1, as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),  
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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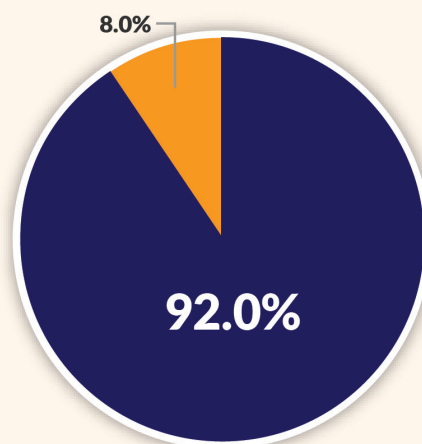
## DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2014 Q1

Active	668
Reserve	58

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<b>Total - Navy</b>	<b>726</b>
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2014 Q1, as of May 7, 2014

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	5
		Severe	4
		Moderate	48
		Mild	572
		Not Classifiable	39
	Reserve	Penetrating	0
		Severe	2
		Moderate	2
		Mild	49
		Not Classifiable	5

2014 Q1, as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),  
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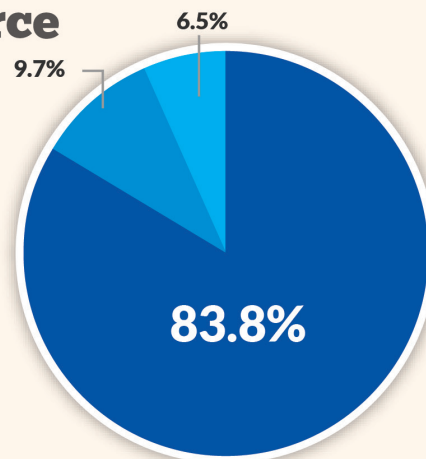


## DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2014 Q1

Active	673
Guard	78
Reserve	52

**Total - Air Force 803**



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2014 Q1, as of May 7, 2014

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	2
		Severe	3
		Moderate	42
		Mild	598
		Not Classifiable	28
	Guard	Penetrating	0
		Severe	0
		Moderate	1
		Mild	74
		Not Classifiable	3
	Reserve	Penetrating	0
		Severe	0
		Moderate	3
		Mild	47
		Not Classifiable	2

2014 Q1, as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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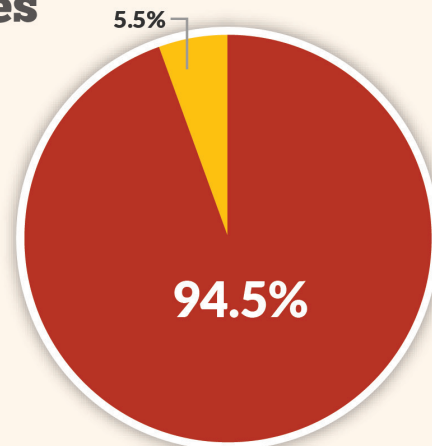
## DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2014 Q1

Active	743
Reserve	43

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<b>Total - Marines</b>	<b>786</b>
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Theater Medical Data Store (TMDS) provided by the  
Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2014 Q1, as of May 7, 2014

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	1
		Severe	2
		Moderate	69
		Mild	623
		Not Classifiable	48
	Reserve	Penetrating	0
		Severe	1
		Moderate	3
		Mild	35
		Not Classifiable	4

2014 Q1, as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),  
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)